

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting the greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperature for each section, the highest

and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION, BY SECTIONS, NOVEMBER, 1913.

Section.	Temperature (°F.).						Precipitation (inches and hundredths).							
	Section average.	Departure from the normal.	Monthly extremes.				Section average.	Departure from the normal.	Greatest monthly.		Least monthly.			
			Station.	Highest.	Date.	Station.			Lowest.	Date.	Station.	Amount.	Station.	Amount.
Alabama.....	56.5	+2.1	2 stations.....	88	21†	Scottsboro.....	16	11	1.36	-1.60	Daphne.....	3.92	Andalusia.....	0.20
Arizona.....	53.6	+1.9	Parker.....	96	6	Flagstaff.....	12	29	2.14	+1.12	Thomas.....	5.75	Yuma.....	0.15
Arkansas.....	57.6	+6.8	Lewisville.....	85	18	Pond.....	20	9	2.53	-1.01	Dutton.....	5.16	Princeton.....	T.
California.....	52.2	-0.7	Ojai Valley.....	97	8	Tamarack.....	3	29	5.00	+2.19	Helena Mine.....	19.29	Bagdad.....	0.00
Colorado.....	38.6	+3.7	Canon City.....	80	10	2 stations.....	12	23†	0.96	+0.07	2 stations.....	3.36	2 stations.....	0.00
Florida.....	65.5	+0.9	Orange City.....	89	24	Brooksville.....	25	10	0.99	-1.30	Homestead.....	9.28	Rockwell.....	T.
Georgia.....	55.0	+0.2	Valdosta.....	89	22	Ramhurst.....	14	11	0.95	-1.63	Waycross.....	3.67	Fort Gaines.....	0.00
Hawaii [for October].....	74.6	.....	2 stations.....	93	1†	Humuula.....	41	1	4.16	.....	Wahiawa.....	16.60	Peauhau.....	0.17
Idaho.....	38.5	+2.3	3 stations.....	70	1†	Kilgore.....	6	21	2.94	+0.95	Priest Riv. Sta. No. 1.....	7.44	Irwin.....	0.09
Illinois.....	48.1	+6.9	do.....	80	19†	2 stations.....	11	11	3.15	+0.29	Montrose.....	6.38	Dixon.....	0.76
Indiana.....	47.4	+5.3	Mount Vernon.....	80	22	Collegeville.....	10	10	3.89	+0.77	Huntingburg.....	8.12	Laporte.....	2.02
Iowa.....	44.1	+8.2	Lamoni.....	78	19	Elma.....	10	11	1.18	-0.21	Corning.....	3.49	Lake Park.....	0.20
Kansas.....	49.3	+6.5	Wellington.....	86	21	Oberlin.....	6	10	1.70	+0.46	Ashland.....	4.82	Saint Francis.....	0.20
Kentucky.....	50.4	+4.5	Beattyville.....	81	23	Farmers.....	8	11	3.21	-0.22	Owensboro.....	6.12	Franklin.....	0.83
Louisiana.....	63.7	+4.4	Reserve.....	95	4	Grand Cane.....	20	10	2.73	-0.69	Reserve.....	6.01	Tallulah.....	0.76
Maryland & Delaware.....	47.0	+2.5	Westernport.....	87	22	Deer Park.....	10	12	2.10	-0.56	Grantsville.....	4.38	Pocomoke City.....	0.67
Michigan.....	40.4	+4.9	Clinton.....	73	2	Humboldt.....	1	15	2.02	-0.39	Iron River.....	3.60	Greenville.....	0.65
Minnesota.....	36.9	+8.4	Warren.....	89	17	Itasca State Park.....	6	14	0.66	-0.36	Caledonia.....	2.07	Bagley.....	0.04
Mississippi.....	59.1	+4.3	5 stations.....	85	18†	Tupelo.....	21	11	2.49	-1.04	Columbia.....	6.27	Grenada.....	0.40
Missouri.....	51.7	+7.4	Caruthersville.....	80	22	Goodland.....	11	11	2.73	+0.35	Lamonte.....	4.82	Unionville.....	0.25
Montana.....	36.4	+5.0	Stacey.....	72	17	Bowen.....	-10	24	0.77	-0.26	Saltsee.....	4.78	2 stations.....	0.04
Nebraska.....	43.3	+7.2	Grant.....	82	11	Hillside.....	4	24	0.85	+0.15	Falls City.....	3.48	Halgler.....	0.00
Nevada.....	40.3	+1.8	2 stations.....	83	7	Halleck.....	5	30	1.28	+0.48	Lewers Ranch.....	3.38	Potts.....	0.06
New England.....	41.4	+3.5	Cornish, Me.....	75	20	Van Buren, Me.....	6	28	2.27	-1.68	Somerset, Vt.....	6.36	Patten, Me.....	0.20
New Jersey.....	46.2	+3.2	2 stations.....	77	20	Culvers Lake.....	19	11	2.71	-0.71	Charlotteburg.....	4.89	Asbury Park.....	1.00
New Mexico.....	46.1	+3.4	Logan.....	88	6	Elizabethtown.....	2	5	1.39	+0.70	Pinos Altus.....	4.10	Bluewater.....	0.15
New York.....	41.3	+4.6	Keene Valley.....	80	6	Indian Lake.....	8	27	3.97	0.00	Liberty.....	5.83	Chary.....	0.22
North Carolina.....	50.2	+0.3	Newbern.....	85	23	Banners Elk.....	12	1†	1.72	-1.15	Gorge.....	3.89	Southport.....	0.46
North Dakota.....	34.1	+8.3	Forman.....	77	6	Marstonmoor.....	2	14	0.22	-0.38	Donnybrook.....	0.68	5 stations.....	T.
Ohio.....	44.4	+3.7	3 stations.....	78	7†	2 stations.....	2	12	3.52	+0.53	Cadiz.....	5.21	Youngstown.....	1.66
Oklahoma.....	55.5	+5.5	Buffalo.....	87	18	Hurley.....	20	24	3.61	+1.61	Heraldton.....	12.88	Hurley.....	0.50
Oregon.....	42.4	+0.9	Comb's Flat.....	76	2†	Seneca.....	5	23	4.39	-0.19	Glenora.....	25.67	Richland.....	0.20
Pennsylvania.....	43.9	+3.5	Indiana.....	79	21	Somerset.....	10	11	3.05	+0.27	Uniontown.....	6.34	2 stations.....	1.43
Porto Rico.....	75.7	-0.9	2 stations.....	96	2†	Aibonito.....	45	5	5.30	-2.54	Rio Grande.....	22.72	Mayaguez.....	1.09
South Carolina.....	53.5	-0.4	do.....	89	22	Greenville.....	18	11	1.79	-0.48	Blairs.....	4.03	Allendale.....	0.80
South Dakota.....	39.8	+7.8	do.....	76	3†	Ipswich.....	1	14	0.38	-0.10	Parkston.....	1.21	2 stations.....	T.
Tennessee.....	52.2	+3.9	3 stations.....	80	21†	Rugby.....	6	11	1.46	-2.24	Rugby.....	2.58	Wildersville.....	0.37
Texas.....	62.7	+5.9	2 stations.....	82	16†	Romero.....	16	5	3.99	+1.57	Somerville.....	11.85	Marfa.....	0.15
Utah.....	39.6	+1.7	Fillmore.....	80	10	Scotfield.....	-17	32	1.70	+0.77	Ranch.....	5.88	Whiterocks.....	0.08
Virginia.....	48.4	+2.5	Fredericksburg.....	81	20	Burkes Garden.....	10	2	2.15	-0.27	Buchanan.....	4.65	Williamsburg.....	0.70
Washington.....	41.4	+0.9	Deer Park.....	73	3	Snyders Ranch.....	12	13†	5.33	-0.28	Quinault.....	26.90	Hanford.....	0.75
West Virginia.....	44.5	+2.2	3 stations.....	82	19†	Lost Creek.....	-1	12	4.49	+2.00	Pickens.....	8.83	Princeton.....	1.90
Wisconsin.....	39.0	+6.6	Racine.....	71	21	Long Lake.....	4	15	1.54	-0.13	Port Washington.....	2.92	Antigo.....	0.52
Wyoming.....	34.1	+3.5	Wheatland.....	77	17	Grand Canyon, Y. N. P.....	-16	24	0.85	+0.09	Thumb, Y. N. P.....	3.42	Chugwater.....	0.00

† Other dates also.

TABLE I.—Climatological data for United States Weather Bureau stations, November, 1913.

Table with columns: Districts and stations, Elevation of instruments, Pressure in inches, Temperature of the air, in degrees Fahrenheit, Precipitation, inches, Wind, and Snow on ground at end of month. Rows are categorized by region: New England, Middle Atlantic States, South Atlantic States, Florida Peninsula, East Gulf States, and West Gulf States.

TABLE I.—Climatological data for United States Weather Bureau stations, November, 1913—Continued.

Table with columns: Districts and stations, Elevation of instruments, Pressure in inches, Temperature of the air in degrees Fahrenheit, Precipitation, inches, Wind, and various weather metrics. Rows include Ohio Valley and Tennessee, Lower Lake Region, Upper Lake Region, North Dakota, Upper Mississippi Valley, and Missouri Valley.

TABLE I.—Climatological data for United States Weather Bureau stations, November, 1913—Continued.

Table with columns for Districts and stations, Elevation of instruments, Pressure in inches, Temperature of the air in degrees Fahrenheit, Precipitation in inches, and Wind. Rows are categorized by region: Northern Slope, Middle Slope, Southern Slope, Southern Plateau, Middle Plateau, Northern Plateau, No. Pac. Coast Region, Mid. Pac. Coast Region, So. Pac. Coast Region, and West Indies/Panama.

TABLE III.—Data furnished by the Canadian Meteorological Service, November, 1913.

Districts and stations.	Pressure.			Temperature.						Precipitation.		
	Station reduced to mean of 24 hours.	Sea level reduced to mean of 24 hours.	Departure from normal.	Mean max. + mean min. + 2.	Departure from normal.	Mean maximum.	Mean minimum.	Highest.	Lowest.	Total.	Departure from normal.	Snowfall.
	Inches.	Inches.	Inches.	° F.	° F.	° F.	° F.	° F.	° F.	Inches.	Inches.	Inches.
St. Johns, N. F.	29.73	29.87	-.07	36.0	- 0.5	42.1	29.9	58	15	2.38	-3.19	4.5
Sydney, C. B. I.	29.98	30.02	+ .07	39.2	+ 2.1	46.4	32.0	62	14	2.06	-3.88	6.0
Halifax, N. S.	29.97	30.08	+ .07	40.1	+ 2.8	48.7	31.5	67	21	2.78	-2.88	T.
Yarmouth, N. S.	30.03	30.10	+ .08	41.9	+ 2.0	48.7	35.1	65	15	1.20	-3.36	.....
Charlottetown, P. E. I.	29.99	30.03	+ .07	38.6	+ 3.1	44.5	32.6	60	22	1.74	-2.23	1.5
Chatham, N. B.	30.03	30.05	+ .08	36.6	+ 5.6	44.3	28.9	64	6	1.39	-2.36	0.8
Father Point, Que.	29.97	29.99	+ .03	34.0	+ 5.1	40.2	27.8	68	2	1.05	-2.06	1.9
Quebec, Que.	29.71	30.05	+ .03	34.3	+ 5.3	40.6	28.0	61	13	2.10	-1.66	2.5
Montreal, Que.	29.84	30.05	+ .02	39.0	+ 7.2	45.3	32.7	62	17	2.44	-1.30	4.7
Stonecliffe, Ont.	29.38	30.00	-.01	35.0	+ 5.9	42.7	27.4	57	13	3.55	+0.97	1.1
Ottawa, Ont.	29.80	30.13	+ .11	38.0	+ 6.3	45.0	31.0	64	18	3.13	+0.59	3.2
Kingston, Ont.	29.76	30.08	+ .04	41.2	+ 6.2	48.1	34.3	60	22	2.17	-1.07	2.8
Toronto, Ont.	29.65	30.04	-.00	42.2	+ 6.6	48.8	35.7	64	27	3.83	+0.69	0.8
White River, Ont.	28.61	29.96	-.02	28.0	+ 7.5	37.1	18.8	52	1	2.15	+0.30	9.0
Port Stanley, Ont.	29.44	30.10	+ .05	40.3	+ 3.5	46.8	33.8	57	20	3.85	+0.48	15.0
Southampton, Ont.	29.33	.....	.....	41.5	+ 6.5	48.5	34.5	66	26	3.32	-0.38	6.9
Ferry Sound, Ont.	29.33	30.03	+ .02	38.4	+ 6.3	45.6	31.2	60	20	3.84	-0.53	7.5
Port Arthur, Ont.	29.26	29.99	-.01	33.2	+ 9.2	41.0	25.4	54	1	1.27	-0.06	2.7
Winnipeg, Man.	29.12	29.98	-.06	31.0	+13.0	38.1	24.0	56	7	0.75	-0.33	1.6
Minnesota, Man.	28.09	29.96	-.08	27.6	+10.3	37.6	17.5	54	.....	1.07	+0.07	9.3
Qu'Appelle, Sask.	27.58	29.87	-.13	29.0	+10.2	38.0	20.1	53	5	0.33	-0.56	2.5
Medicine Hat, Alberta.	27.52	29.82	-.15	37.1	+ 9.7	47.8	26.4	61	9	0.10	-0.82	0.2
Swift Current, Sask.	27.24	29.84	-.18	33.8	+10.6	45.9	21.5	62	1	0.03	-0.66	0.3
Calgary, Alberta.	26.21	29.80	-.18	31.8	+ 6.0	43.6	20.0	60	3	0.97	+0.09	8.1
Banff, Alberta.	25.21	29.90	-.06	28.2	+ 2.4	35.2	21.3	44	.....	2.38	+0.11	20.2
Edmonton, Alberta.	27.46	29.79	-.15	30.2	+ 7.3	40.9	19.6	59	3	0.06	-0.52	0.6
Prince Albert, Sask.	28.25	29.85	-.18	25.8	+10.4	36.4	16.2	55	2	0.31	-0.52	3.1
Battleford, Sask.	28.08	29.86	-.16	27.9	+11.6	37.0	18.8	55	0	0.10	-0.48	1.0
Kamloops, B. C.	28.63	29.93	-.03	37.2	+ 3.8	43.7	30.6	63	18	0.71	-0.75	3.0
Victoria, B. C.	29.79	29.89	-.10	44.0	+ 0.8	48.8	39.3	56	31	4.70	-2.27	.....
Barkerville, B. C.	25.43	29.78	-.12	26.1	+ 2.5	33.3	18.9	49	4	5.26	+1.97	50.9
Hamilton, Bermuda.	29.95	30.11	+ .06	67.7	- 1.0	72.9	62.5	78	51	11.36	+6.98

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